



Supersedes Type 6CD6-G

GENERAL DATA			
	Electrical:		
	Heater, for Unipotential Cathode: Voltage 6.3 ac or dc volts Current 2.5 amp Direct Interelectrode Capacitances (Approx.): Grid No.1 to plate 1.1 $\mu\mu f$ Grid No.1 to cathode & grid No.3, grid No.2, and heater		
	Characteristics, Class A Amplifier:		
	Plate Voltage		
	Mechanical:		
	Mounting Position Vertical, base up or down, or Horizontal with pins 2 and 7 in vertical plane Maximum Overall Length		
_	 Without external shield. * These values can be measured by a method involving a recurrent wave form such that the cathode current will be kept within ratings in order to prevent damage to the tube. 		



BEAM POWER TUBE

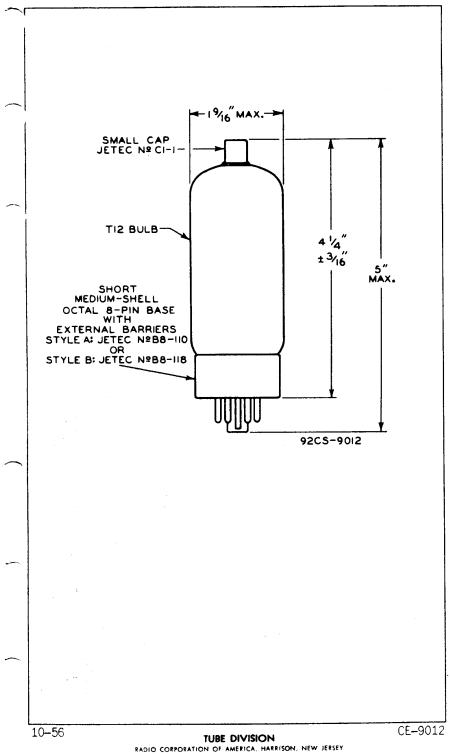
HORIZONTAL DEFLECTION AMPLIFIER			
Maximum Ratings, Design-Center Values Except as Noted	i:		
For operation in a 525-line, 30-frame system	-		
DC PLATE VOLTAGE 700 max. PEAK POSITIVE-PULSE PLATE VOLTAGE	. volts		
(Absolute maximum) ♥	volts volts volts		
Peak	ma watts		
Heater negative with respect to cathode. 200 max. Heater positive with respect to cathode. 200 max. BULB TEMPERATURE (At hottest point on bulb surface)	volts		
Maximum Circuit Values: Grid-No.1-Circuit Resistance: For grid-resistor-bias operation† 0.47 max.	megọhm		
□ As described in "Standards of Good Engineering Practice Concerning Television Broadcast Stations", Federal Communications Commission. □ Under no circumstances should this absolute value be exceeded. □ The duration of the voltage pulse must not exceed 15 per cent of one horizontal scanning cycle. In a 525-line, 30-frame system, 15 per cent of one horizontal scanning cycle is 10 microseconds. □ It is essential that the plate dissipation be limited in the event of loss of grid signal. For this purpose, some protective means such as a cathode resistor of suitable value should be employed.			
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TENTATIVE DATA

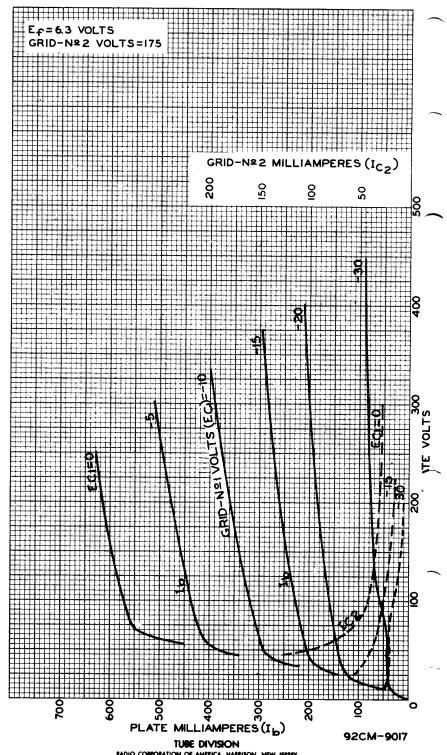








AVERAGE CHARACTERISTICS



RADIO CORPORATION OF AMERICA, HARRISON, NEW JERSEY





